

From: Dana Dean
To: cwmining@etv.net
Date: 1/2/03 12:30PM
Subject: Data upload

Mark,

I uploaded all of the Bear Canyon and Hiawatha data for 3rd Quarter 2002. A report is attached.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Reclamation Specialist
(801) 538-5320
danadean@utah.gov

CC: Angela Nance; Jim Smith; Joe Helfrich; Mike Suflita

OFFICIAL UPLOAD REPORT

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OWNER: HIAWATHA COAL CO

MINE: HIAWATHA COMPLEX

SITE TYPE: Stream

SITE: ST-1

Laboratory: FLD 20020719-2 Period:OPER

Sample Date: 07/19/2002 Time: 13:30 Reported: Received:

Laboratory: FLD 20020814-6 Period:OPER

Sample Date: 08/14/2002 Time: 18:40 Reported: Received:

Laboratory: CTE 59-24743 Period:OPER

Sample Date: 09/22/2002 Time: 15:20 Reported: 11/13/2002 Received: 10/31/2002

SITE: ST-2

Laboratory: FLD 20020719-3 Period:OPER

Sample Date: 07/19/2002 Time: 12:50 Reported: Received:

NO FLOW Date: 08/14/2002 Time: 18:25

Laboratory: CTE 59-24742 Period:OPER

Sample Date: 09/22/2002 Time: 15:00 Reported: 11/13/2002 Received: 10/31/2002

SITE: ST-2B

Laboratory: FLD 20020719-4 Period:OPER

Sample Date: 07/19/2002 Time: 12:15 Reported: Received:

Laboratory: FLD 20020814-7 Period:OPER

Sample Date: 08/14/2002 Time: 18:10 Reported: Received:

Laboratory: CTE 59-24740 Period:OPER

Sample Date: 09/22/2002 Time: 14:35 Reported: 11/13/2002 Received: 10/31/2002

SITE: ST-3

NO FLOW Date: 07/19/2002 Time: 11:45

NO FLOW Date: 08/14/2002 Time: 18:55

NO FLOW Date: 09/22/2002 Time: 12:30

SITE: ST-3A

NO FLOW Date: 07/19/2002 Time: 13:50

NO FLOW Date: 08/30/2002 Time: 13:40

NO FLOW Date: 09/22/2002 Time: 13:25

SITE: ST-3B

NO FLOW Date: 07/19/2002 Time: 13:45

NO FLOW Date: 08/30/2002 Time: 13:46

NO FLOW Date: 09/22/2002 Time: 13:20

SITE: ST-4

NO FLOW Date: 07/19/2002 Time: 11:35

NO FLOW Date: 08/30/2002 Time: 14:04

NO FLOW Date: 09/22/2002 Time: 12:20

OFFICIAL UPLOAD REPORT

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SITE: ST-4A

NO FLOW Date: 07/19/2002 Time: 14:05

NO FLOW Date: 08/30/2002 Time: 13:57

NO FLOW Date: 09/22/2002 Time: 13:05

SITE: ST-4B

NO FLOW Date: 07/19/2002 Time: 14:00

NO FLOW Date: 08/30/2002 Time: 13:51

NO FLOW Date: 09/22/2002 Time: 12:45

SITE: ST-5

Laboratory: FLD 20020719-1 Period:OPER

Sample Date: 07/19/2002 Time: 02:12 Reported: Received:

Laboratory: FLD 20020814-5 Period:OPER

Sample Date: 08/14/2002 Time: 14:12 Reported: Received:

Laboratory: CTE 59-24741 Period:OPER

Sample Date: 09/22/2002 Time: 14:00 Reported: 11/13/2002 Received: 10/31/2002

SITE TYPE: UPDES Permit discharge point

SITE: UT0023094-001

Laboratory: FLD 20020719-5 Period:UPDS

Sample Date: 07/19/2002 Time: 14:45 Reported: Received:

Laboratory: CTE 59-24345 Period:UPDS

Sample Date: 08/14/2002 Time: 17:10 Reported: 08/21/2002 Received: 08/15/2002

Laboratory: FLD 20020922-1 Period:UPDS

Sample Date: 09/22/2002 Time: 11:45 Reported: Received:

SITE: UT0023094-002

NO FLOW Date: 07/19/2002 Time: 14:30

NO FLOW Date: 08/16/2002 Time: 11:00

NO FLOW Date: 09/22/2002 Time: 11:20